

M5 HA-Tag (26D11) Mouse Monoclonal Antibody (HRP Conjugated) 使用说明书

产品名称	单位	货号
M5 HA-Tag (26D11) mAb (HRP Conjugated)	50µl	MF084-HRP-T
M5 HA-Tag (26D11) mAb (HRP Conjugated)	100µl	MF084-HRP-01

【STORAGE】

Store at -20°C. Stable for one year from the date of shipment.

【BACKGROUND】

Plasmid vectors for the expression of coding regions of eukaryotic genes in bacterial, insect and mammalian hosts are in common usage; such expression vectors are frequently used to encode hybrid fusion proteins consisting of a eukaryotic target protein and a specialized region designed to aid in the purification and visualization of the target protein. For example, the pCDM8 expression vector and derivatives thereof encode fusions between the target protein and an 11 amino acid peptide derived from the influenza protein hemagglutinin (HA). The HA epitope tag is useful in Western blotting and immunohistochemical localization of expressed fusion proteins when examined with antibodies raised specifically against the HA-epitope tag.

【REFERENCES】

- Hopp, T.P., Prickett, K.S., Price, V.L., Libby, R.T., March, C.J., Cerretti, D.P., Urdal, D.L. and Conlon, P.J. 1988. A short polypeptide marker sequence useful for recombinant protein identification and purification. *Nat. Biotechnol.* 6: 1204-1210.
- Smith, D.B. and Johnson, K.S. 1988. Single-step purification of polypeptides expressed in *Escherichia coli* as fusions with Glutathione S-transferase. *Gene* 67: 31-40.

【SOURCE】

This monoclonal antibody is produced by immunizing animals with a synthetic peptide containing the influenza hemagglutinin epitope (YPYDVPDYA) (KLH-coupled).

【SPECIFICITY】

HA-Tag (26D11) Mouse mAb (HRP Conjugated) detects over-expressed proteins containing the HA epitope tag.

【REACTIVITY】

All

【ISOTYPE】

Mouse IgG1, 1mg/ml

IMPORTANT

Use an anti-MOUSE secondary antibody to detect the 26D11 antibody.

RECOMMENDED ANTIBODY DILUTIONS

Western blotting	1:1000
Immunofluorescence	1:50-200
Immunoprecipitation	1:50-200
ELISA	1:100-1000

For Western blots, incubate membrane with diluted antibody in 5% w/v nonfat dry milk, 1X TBS, 0.05% Tween-20 at 4°C with gentle shaking, overnight.

【备注】

本产品仅供科研使用。在确认产品质量出现问题时，本公司承诺为客户免费更换等量的质量合格产品。